



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : **PATENT APPLICATION**
:
Sinskey, et al. : **PYRUVATE CARBOXYLASE FROM**
: ***CORYNEBACTERIUM GLUTAMICUM***
:
Serial No.: 10/045,072 : **Group Art Unit: 1652**
:
Filed: January 15, 2002 : **Examiner: Monshipouri, Maryam**
:
Pittsburgh, Pennsylvania 15219
July 2, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO
NON-FINAL OFFICIAL ACTION

Sir:

This is in response to the Non-Final Official Action mailed April 5, 2004, in connection with the above-captioned Application, having a shortened statutory period for response set to expire July 5, 2004.¹ The Examiner's rejections have been carefully considered, and in view of the following remarks and amendments, reconsideration and early allowance of all pending claims is courteously requested.

Please amend this Application as follows:

¹ The "Office Action Summary" does not include notification of a shortened statutory period for reply. The three-month shortened statutory period for reply was confirmed by telephone conversation of April 20, 2004, with Examiner's Supervisor Ponnanthapu Achutamurthy.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 of this Response.

Remarks/Arguments begin on page 5 of this Response.